

## ABSTRACT OF THE DISCLOSURE

An end transaction procedure is optimized for certain database operations. Where a transaction preceding the end transaction procedure includes a step that employs all the access modules in the transaction, a flush of the transaction log is performed during execution of the last step of the transaction. The need to flush the transaction log during the subsequent end transaction procedure is obviated. The end transaction procedure further may check to determine whether the transaction log was previously flushed, rather than always flushing the transaction log. Also, where the access modules involved in a transaction are part of the same cluster, certain broadcast operations of the end transaction procedure may be avoided.